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(71) Applicant (for all designated States except US): ELEC-
TRONICS AND TELECOMMUNICATIONS RE-
SEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong,
Yusong-gu, Daejeon-city 305-350 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JUNG, Im-Young
[KR/KR]; Rm. 201, 160 Mannyoon-dong, Seo-gu,

Daejeon-city 302-834 (KR). JUN, Sung-Ik [KR/KR];
107-704 Hanbit Apt., Eoeun-dong, Yusong-gu, Dae-
jeon-city 305-755 (KR). CHUNG, Kyo-II [KR/KR];
107-1102 Hanwool Apt., Shinsung-dong, Yusong-gu,
Daejeon-city 305-707 (KR).

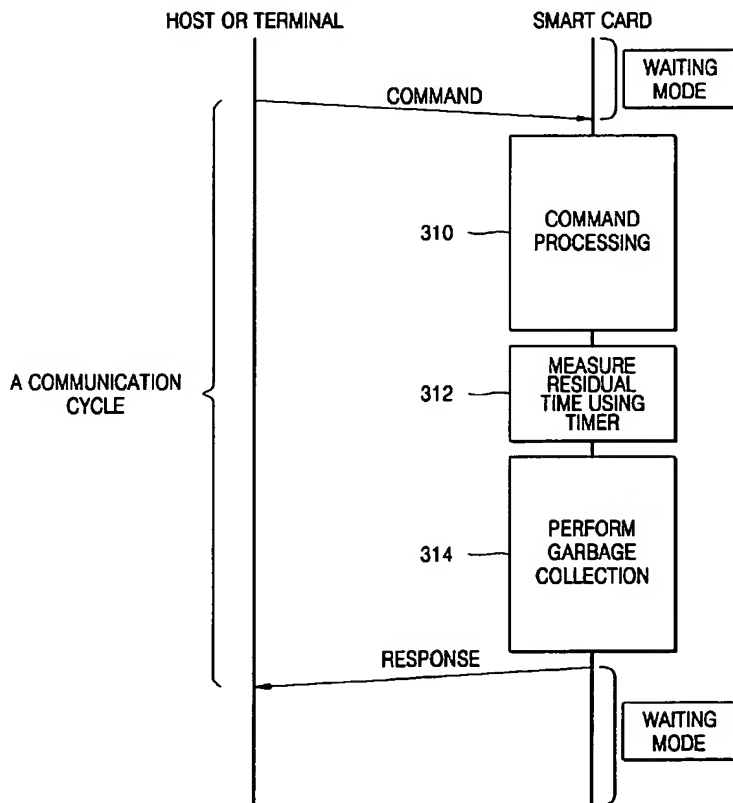
(74) Agent: LEE, Young-pil; The Cheonghwa Building,
1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

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(54) Title: APPARATUS AND METHOD FOR GARBAGE COLLECTION



(57) Abstract: A garbage collection apparatus and a method using the same are disclosed. The garbage collection method comprises: making a list of objects that must be deleted from a memory; calculating a predetermined residual time for responding to an external command; deleting the listed objects from the memory during the residual time; and storing a list of remaining objects that have not been deleted from the memory during the residual time. Accordingly, communication failure due to a response delay or timeout is prevented by distributed processing loads of garbage collection.

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